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**SHEPSHED
URBAN DISTRICT COUNCIL**

**ANNUAL REPORT
FOR THE YEAR 1946**

By

A. McM. W. SEGERDAL,
M.D., D.P.H.

Medical Officer of Health.

Medical Officer of Health's Report, 1946.

Mr. Chairman and Gentlemen,

I beg to present my Annual Report for the year 1946.

I am indebted to Mr. R. B. Jones, Surveyor and Sanitary Inspector, for the valuable help he has given me in compiling this report, and to you, I thank you again for your confidence and willing co-operation.

I am, Gentlemen,

Your obedient Servant,

A. McM. W. SEGERDAL.



Chairman : J. CARRINGTON, J.P.

Clerk : H. W. BERESFORD.

Medical Officer of Health : A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor & Sanitary Inspector : R. B. JONES, Cert. R.S.I.

Gas & Water Engineer : J. E. MATLOCK.

Section A.

1. General Statistics and Social Conditions.

Area (in acres) ...	4321
Registrar-General's estimate of resident population	
mid-1945 ...	5626
Number of inhabited houses (end of 1946) ...	1729
Rateable Value ...	£25,543
Sum representing 1d. rate ...	£101-16-7

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots and shoes, bricks and tiles. The Brick and Tile Works occupied by the Ministry of Supply are now in production.

During the year no industry was noticed as having an adverse effect on health.

2. Vital Statistics.

		Males.	Females.	Total.
Live Births	Legitimate	50	55	105
	Illegitimate	4	1	5
		—	—	—
	Total	54	56	110

Birth Rate per 1000 of estimated population ...	19.6
" (England and Wales) ...	19.1

		Males.	Females.	Total.
Still Births	Legitimate	2	1	3
	Illegitimate	—	—	—
		—	—	—
	Total	2	1	3

Still Birth Rate per 1000 of estimated population ...	.53
" (England and Wales) ...	.53

Deaths	...	...	Males. 36	Females. 25	Total. 61	
Death Rate per 1000 of estimated population	...					10.8
(“England and Wales”)	...	“	...	...	...	11.5

CAUSES OF DEATH.

CAUSE.	M.	F.	TOTAL
Respiratory T.B.	1	3	4
Cancer of (Buccal Cavity & Oesophagus M) and (Uterus F) ...	1	—	1
Cancer of Stomach & Duodenum	3	—	3
Cancer of all other Sites ...	—	3	3
Intra Cranial Vascular Lesions ...	—	3	3
Heart Disease	11	4	15
Other diseases of circulatory system	1	2	3
Bronchitis	2	1	3
Pneumonia	2	1	3
Other respiratory diseases ...	—	1	1
Diarrhoea under 2 years of age ...	1	—	1
Appendicitis	2	—	2
Nephritis	3	1	4
Congenital Mal., etc.	2	1	3
Suicide	1	1	2
Other violent causes	2	1	3
All other causes	4	3	7
Total	36	25	61

Deaths of Infants under 1 year of age :

	Males.	Females.	Total.
Legitimate	2	2	4
Illegitimate	1	—	1
Total	3	2	5

Death Rate of All Infants under 1 year of age per 1000 live births :

Shepshed ... ..	...	...	45.5
England and Wales ... ..	...	...	43.0

Deaths from Puerperal Causes per 1000 births (Live & Still) 0

“	“	“	“	“	1.43
(“England and Wales”)	...	...	...	...

Deaths occurred from the following diseases during 1946 :

Cancer (All ages)	...	...	...	...	7
Measles	...	...	...	...	0
Whooping Cough (All ages)	...	...	...	...	0
Diarrhoea (under 2 years)	...	...	...	...	1

Chief Causes of Death :

Heart Disease	...	...	...	...	15
Cancer (All forms)	...	...	...	...	7
Nephritis	...	...	...	...	4
Tuberculosis of Respiratory System	...	...	...	...	4

Section B.

General Provisions of Health Service for the Area.

HOSPITALS.

GENERAL : Loughborough General Hospital and Leicester Royal Infirmary are available.

INFECTIOUS DISEASES : Hospitals are provided by the Leicestershire County Council at Markfield (76 beds), Melton (32 beds), Hinckley (23 beds) and Blaby (17 beds).

SMALLPOX : Hospitals are provided by the Leicestershire County Council at Snarestone (23 beds) and Syston (15 beds).

TUBERCULOSIS : The Sanatorium at Markfield is well equipped for the diagnosis and treatment of all forms of tuberculosis and contains 214 beds.

Operations on cases of Pulmonary Tuberculosis are performed at Leicester City Isolation Hospital.

A number of Institutions including the following are available for the treatment of cases from the County of Leicester—City General Hospital, Leicester ; Harlow Wood Orthopaedic Hospital, Mansfield ; Warwickshire Orthopaedic Hospital, Coleshill.

MATERNITY : Glencoe Nursing Home, Coalville ; Radmoor Nursing Home, Loughborough and Somerville Nursing Home, Loughborough, are much used by residents from this area.

Leicester Royal Infirmary and Loughborough Hospital are available for cases requiring institutional treatment.

CHILDREN are admitted to Leicester Royal Infirmary and Loughborough General Hospital. Warwickshire Orthopaedic Hospital is also available for orthopaedic cases.

OTHER delicate and ill-nourished children (3—5) are admitted to the Children's Convalescent Home, Woodhouse Eaves. Cases of scabies are removed to Melton Public Assistance Institution.

AMBULANCE FACILITIES : Infectious cases are removed by ambulances provided by the Leicestershire County Council. Non-infectious cases are removed by ambulances provided by the St. John Ambulance Brigade at Loughborough. An interim ambulance service was established in 1945 by the County Council by arrangement with the St. John Ambulance Brigade. Colliery accidents are removed by ambulances provided by the Leicestershire Coal Owners' Association.

CLINICS AND TREATMENT CENTRES : Provided by County Council. Infant Welfare Centre is held at the Methodist Church Schoolroom. Orthopaedic Clinic is held at Cripples Guild, Packe Street, Loughborough. The Tuberculosis Officer attends at John Street, Loughborough, Artificial Pneumothorax treatment is given at John Street, Loughborough.

NURSING IN HOME : General nursing in home is provided by a Resident District Nurse under supervision of the Leicestershire Nursing Association and aided by local voluntary contributions.

A full time midwife under Leicestershire County Council is resident in the district.

HEALTH VISITORS : This is provided by the County Council and the work of the Health Visitor, School Nurse and Tuberculosis Officer is combined in a single appointment. The Visitor's reports are available to me and I can always depend on her willing co-operation.

LABORATORY FACILITIES.

Carried out by the County Council, 8, St. Martin's, Leicester. The examinations performed on behalf of the District in the County Laboratory are as follows :

Milk examinations (bacteriological)	...	30
Sputa for T.B.	... ..	22
Swabs for Diphtheria	... ..	9
Urine (general and bacteriological)	5
Milk for Phosphatase Test	4
Blood for Wassermann Test	1

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EMERGENCY PUBLIC HEALTH LABORATORY.

Many examinations of blood and faeces for Typhoid and Dysentery are carried out here. Material for immunisation and vaccination may be obtained here.

Section C.

1. Sanitary Circumstances of the Area.

(i) WATER SUPPLY. The Council being the Water Undertaking purchase supply in bulk from the Loughborough Corporation.

(ii) DRAINAGE AND SEWAGE. The Outfall Works are maintained in a satisfactory manner. No complaints have been received.

2. Closet Accommodation.

(i) The Council have again continued their grant to property owners to encourage the conversion of pail to water closets. During the year 33 conversions were made making a total of 544 conversions since the subsidy was issued.

Privies	..	...	...	54
Pail Closets		...	...	463
W.C's	...	...	...	1409

(ii) SCAVENGING. This is done in a very satisfactory manner by the Sanitary Department.

(iii) SANITARY INSPECTION OF THE AREA. See Sanitary Inspector's Report.

(iv) SHOPS. No action taken.

(v) CAMPING SITES. None in the Urban Area.

(vi) SMOKE ABATEMENT. Informal action only.

(vii) SWIMMING BATHS AND POOL. See Sanitary Inspector's Report.

(viii) ERADICATION OF BED BUGS. See Sanitary Inspector's Report.

(ix) SCABIES. See Sanitary Inspector's Report.

Section D.

Housing.

Houses which have been condemned and not demolished have had certain repairs and alterations made and are being used by evacuees.

I. *Inspection of Dwelling Houses during the year :—*

(1) (a)	Total No. of dwelling houses inspected for Housing Defects (under Public Health and Housing Acts)	189
(b)	No. of inspections made for the purpose ...	274
(2) (a)	No. of dwelling houses (included under sub-head (1) above) which were inspected and recorded under Housing Consolidated Regulations, 1925 and 1932	21
(b)	No. of inspections made for the purpose ...	30
(3)	No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	18
(4)	No. of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	3

II. *Remedy of defects during the year without service of Formal Notices :—*

No. of defective dwelling houses rendered fit in consequence of informal action by the L.A. or their officers	40
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III. *Action under Statutory Powers during the year :—*

(a)	Proceeding under Section 9, 10, 16 of the Housing Act, 1936.	
(1)	No. of dwelling houses in respect of which notices were served requiring repairs ...	Nil
(2)	No. of houses which were rendered fit after service of formal notices :—	
(a)	by Owners	Nil
(b)	by Local Authority	Nil

(b) Proceedings under Public Health Acts :—

- (1) No. of dwelling houses in respect of which notices were served requiring defects to be remedied 9
- (2) No. of dwelling houses in which defects were remedied after service of formal notices :—
 - (a) by Owners 2
 - (b) by Local Authority in default of owners Nil

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :—

- (1) No. of dwelling houses in respect of which Demolition Orders were made 7
- (2) No. of dwelling houses demolished in pursuance of Demolition Orders Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

- (1) No. of separate tenements or underground rooms in respect of which Closing Orders were made Nil
- (2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

Section F.

Notifiable Diseases other than Tuberculosis.

	Final Number After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	21	18	—
Whooping Cough	8	—	—
Diphtheria	—	—	—
Erysipelas	7	—	—
Measles	4	—	—
Pneumonia	33	—	4
Total	73	18	4

Analysis under Age Groups in accordance with Form 118D of the Registrar-General's Returns.

Ages	Scarlet Fever	Whooping Cough	Erysipelas	Measles	Pneumonia
0—1	—	—	—	1	—
1—3	2	1	—	2	2
3—5	5	3	—	—	5
5—10	10	4	—	1	4
10—15	3	—	—	—	2
15—25	1	—	3	—	—
25 & over	—	—	4	—	20
Total ...	21	8	7	4	33

Immunisation.

Number of children immunised in 1946 :—

0—4 years	...	57
5—14 years	...	1
		—
Total under 15 years		58

Number given third injection ... 3

Immunisation in relation to child population.

Number of children who have completed a full course of
immunisation at any time up to 31st December, 1946.

Age at 31-12-46 i.e. Born in year	Under 1 1946	1 1945	2 1944	3 1943	4 1942	5-9 1937- 1941	10-14 1932- 1936	Total und'r 15 years
Number immun- ised	0	37	78	67	49	409	408	1048
Estima'd mid-year popula'n 1945	444					812		1256

SCARLET FEVER : (21 cases) was fairly prevalent during the year. Mild in type and no deaths.

PNEUMONIA : (33 cases) with 4 deaths is rather high.

There were no cases of DIPHTHERIA.

Statement of Particulars appearing in the Register of Notifications of cases of Tuberculosis for the year 1946.

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases on the Register at the commencement of year	12	13	25	8	9	17	42
No. of cases notified during the year	2	4	6	2	—	2	8
No. of cases restored to the Register	—	—	—	—	—	—	—
No. of cases added other than by notification ...	—	—	—	—	—	—	—
No. of cases removed from the Register during the year	2	5	7	1	2	3	10
No. of cases remaining on the Register at end of year	12	12	24	9	7	16	40

Causes of Removal.

	Pulmonary	Non-Pulmonary	Total
Cured	3	3	6
Left County	—	—	—
Died	4	—	4
Lost sight of	—	—	—
Total	7	3	10

Sanitary Inspector's Report.

1. Water.

No. of Samples taken for analysis from pipe supply ...	Nil
No. of " " " " wells ...	Nil
No. of wells closed ...	1
No. of cases in which public supply was substituted for well supply ...	3

The public supply of the district was satisfactory in quality and quantity.

Post-war proposals include extension to new Housing Estate (£2,000) also the extension of piped supply to include the Forest Area (£3,000).

No. of dwellings served direct from public mains—1199. Population—4380. No. of dwellings served by stand-pipes—318. Population—854.

2. Drainage and Sewage.

No. of cesspools constructed during the year ...	1
" " abolished during the year ...	0
" " in district on 31st December, 1946 ...	91

Proposals were submitted to the Ministry for the extension of the sewage system to include the Forest Area, also for the extension to the Sewage Disposal Plant. Sewers were extended to serve a new Housing Estate, development of which commenced in 1946.

3. Closet Accommodation.

Total No. in district at end of 1946 :—

(1) Privies ...	54
(2) Pail Closets ...	463
(3) W.C's ...	1409

Pail Closets converted to W.C's ... 33

4. Scavenging.

Household refuse is collected in covered lorry, and taken to tips situate away from dwelling houses.

Pail closets are emptied at night, weekly, in tumbler carts and taken on to agricultural land. The only privies in the district are in farms and cottages outside the scavenging area. Cesspools are emptied by owners.

5. Sanitary Inspection of Area.

Total No. of complaints received	..	35
Total No. of defects discovered ...	...	138

INSPECTIONS MADE.

	First Inspections	Revisits
Animal Keeping	60	—
Bakehouses	20	—
Dairies and Cowsheds ...	50	—
Drainage Works	50	100
Dwelling Houses (all purposes)	189	85
Food Premises	120	—
Offensive Trades	—	—
Rats and Mice Destruction ...	60	
	Rats found dead — 191	
	Estimated killed — 948	
Schools	8	4
Refuse Collection and Disposal	150	—
Shops	30	52
Slaughterhouses and Meat		
Inspections	110	—
Tents, Vans, Sheds	—	—
Water Supplies	35	—
Workshops, etc.	26	—
Other Inspections	433	—
Total	1341	241

6. Notices.

Preliminary	Housing	Public Health
Outstanding on 1st January	4	—
Issued during year ..	50	66
Complied with during year	40	64
Statutory action necessary...	7	1
Outstanding 31st December	10	2

Statutory	Housing	Public Health
Outstanding on 1st January	—	—
Issued during the year ...	9	1
Complied with during year	2	1
Outstanding 31st December	7	—

SUMMARY ACTION — NIL.

7. Shops.

	Outstanding from previous year	Defects found	Defects remedied	Outstanding 31st Dec.
Sanitary				
Conveniences	Nil	Nil	Nil	Nil
Temperature ...	Nil	Nil	Nil	Nil
Ventilation ...	Nil	Nil	Nil	Nil

8. Camping Sites.

None in the Urban Area.

9. Regulated Buildings.

None in the Urban Area.

10. Eradication of Bed Bugs.

No. of dwellings found infested ... 1
 No. of houses disinfested ... 1

Method employed for disinfestation—Sprayed with insecticides

Carried out by Local Authority ... 1
 Carried out by Contractor ... Nil

Insecticide used ... Zaldecide and Lawverside.

11. Schools.

No. of schools disinfested	...	..	Nil
No. of schools disinfected	...	...	4

12. Swimming Baths and Pools open to the Public.

No. in area :—

(a) Publicly owned	...	...	1
(b) Privately owned	...	...	None
No. of inspections	...	...	30

13. Inspection and Supervision of Food.

(a) MILK SUPPLY :

COWKEEPERS :

No. on Register	No. of Inspections	No. of Contraventions			
		Outstanding from previous year	Found during year	Remedied during year	Outstanding at 31st Dec.
26	60	—	—	—	—

DAIRYMEN OR PURVEYORS OF MILK (other than Cowkeepers) :

No. on Register	No. of Inspections	No. of Contraventions			
		Outstanding from previous year	Found during year	Remedied during year	Outstanding at 31st Dec.
4	15	—	—	—	—

TOTAL CONTRAVENTIONS :

	Outstanding from previous year	Found during year	Remedied during year	Outstanding at 31st Dec.
Cleansing ...	—	—	—	—
Structural Alterations	—	1	1	—

(b) MEAT AND OTHER FOODS.

No. of Regional Slaughterhouses in area	...	...	None
No. of animals slaughtered elsewhere	...	...	195
No. of animals examined elsewhere	...	...	142
No. of inspections of meat at time of slaughter	...	...	110

CARCASES INSPECTED AND CONDEMNED.

	Cattle, exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Total weight in lbs.
No. killed if known	—	—	—	—	—	—
No. inspected ...	—	—	—	—	—	—
<u>All diseases except</u> <u>Tuberculosis :</u>						
Whole carcasses condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of No. inspected affected with diseases other than tuberculosis	—	—	—	—	—	—
<u>Tuberculosis only :</u>						
Whole carcasses condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of the No. inspected affected with tuberculosis ...	—	—	—	—	—	—

	No. of Inspections
Meat Stores, Meat Shops, etc.	121
Places where food (other than meat) is kept or prepared for sale	56

R. B. JONES,
Surveyor and Sanitary Inspector.

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